

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

27-065.D1

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ☒ first named inventor, IL Kwon Shim, entitled HEAT SPREADER INTERCONNECT FOR THERMALLY ENHANCED PBGA PACKAGES, for a(n):

- ☐ Original Patent Application.
☒ Continuing Application (prior application not abandoned):
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)
of prior application No: 10/119,920 Filed on: 4/10/2002.
☐ A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- ☒ Specification: 23 Total Pages. ☒ Drawing(s): 5 Total Sheets.
☒ Oath or Declaration:
☐ A Newly Executed Combined Declaration and Power of Attorney:
☐ Signed. ☐ Unsigned. ☐ Partially Signed.
☒ A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
Incorporation by Reference. The entire disclosure of prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
☐ Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
☐ Power of Attorney. ☐ Associate Power of Attorney
☒ Preliminary Amendment
☐ Information Disclosure Statement and PTO-1449
☐ Non-Publication Request
☒ Application Data Sheet
☐ Certified Copy of Priority Documents (if foreign priority is claimed).
☐ Applicant claims SMALL ENTITY status
☐ Recordation Form Cover Sheet (in duplicate) and Assignment
☒ Duplicate copy of this form for processing Fee against the Deposit Account as authorized below
☒ Return Receipt Postcard
☐ Other:

Fee has been calculated as follows based on claims remaining after entry of enclosed Preliminary Amendment:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	11	0	\$18.00	\$ 0.00
Independent Claims	2	0	\$86.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$ 770.00

- ☒ The Commissioner is authorized to charge **\$ 770.00** to Deposit Account **50-0374** pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By: Vickie Ishimaru
Vickie Ishimaru

Express Mail Label No.: **EV400782135US**

Date of Deposit: January 26, 2004

Respectfully submitted,

By:

Mikio Ishimaru

Mikio Ishimaru,
Attorney of Record
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Date: January 26, 2004

Correspondence Address: **CUSTOMER NO. 22898**

22278 U.S. PTO
10/765644



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17157 U.S. PTO
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